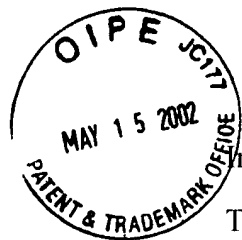


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5-22-2

03500.016069

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TADASHI HAYASHI

Application No.: 10/022,338

Filed: December 20, 2001

For: CONTROL APPARATUS FOR
VIBRATION TYPE ACTUATOR

)
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) Examiner: Unassigned
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) Group Art Unit: 2834
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:
) May 15, 2002

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
MAY 15 2002
TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The Examiner's attention is also directed to the following U.S. Applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
10/022,520	December 20, 2001	2834
09/962,312	September 26, 2001	2812
09/506,940	February 18, 2000	2839
09/456,290	December 8, 1999	2834

A copy of each cited Application is enclosed.

FEE STATEMENT

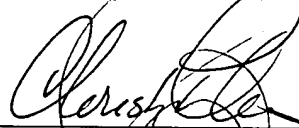
The present Information Disclosure Statement is being filed within three months of the filing date of the present application, or prior to the mailing of an initial official action. Accordingly, Applicant believes that no fee is required. Nevertheless, the Commissioner is authorized to charge any fee necessitated by this paper to Deposit Account No. 06-1205.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

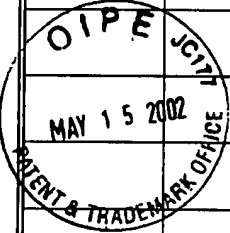


Attorney for Applicant

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New York, New York 10112-3801
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CPW/gmc
DC_MAIN 96142v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) May 15, 2002				ATTY DOCKET NO. 03500.016069		APPLICATION NO. 10/022,338	
				APPLICANT TADASHI HAYASHI			
				FILING DATE December 20, 2001		GROUP 2834	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,939,851	08/1999	KATAOKA, ET AL.	318	611	
		6,049,156	04/2000	YAMAMOTO, ET AL.	310	316.01	
		6,084,334	07/2000	YAMAMOTO, ET AL.	310	316.01	
		6,100,622	08/2000	YAMAMOTO, ET AL.	310	316.01	
		6,133,671	10/2000	ATSUTA, ET AL.	310	316.01	
		6,313,564	11/2001	KATAOKA, ET AL.	310	316.01	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.